

Substitute for form 1449B/PTO

**SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT  
IN AN APPLICATION**
**LISTING OF REFERENCES**

08/27/09

(Use several sheets if necessary)

ATTORNEY DOCKET NO.

3799.1014-000

APPLICATION NO.

10/566,135

FIRST NAMED INVENTOR

Gordon Calundann

FILING DATE

January 27, 2006

EXAMINER

Henry S. Hu

CONFIRMATION NO.

1711

GROUP

1796


**U.S. PATENT DOCUMENTS**

Examiner's Initials	Ref. No.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	A6	2005/0084727	04-21-2005	Kiefer, et al.
	A7	2005/0147859	07-07-2005	Kiefer, et al.
	A8	2005/0118477	06-02-2005	Kiefer, et al.
	A9	2005/0118478	06-02-2005	Kiefer, et al.
	A10	5,643,968	07-01-1997	Andreola, et al.
	A11	6,607,856	08-19-2003	Suzuki, et al.
	A12	2003/0031909 A1	02-13-2003	Gascoyne, et al.
	A13	2007/0292734 A1	12-20-2007	Kiefer, et al.
	A14	2001/0038937 A1	11-08-2001	Suzuki, et al.
	A15	3,313,783	04-11-1967	Iwakura, et al.
	A16	3,737,045	06-05-1973	Hasimoto et al.
	A17	3,808,305	04-30-1974	Gregor
	A18	4,012,303	03-15-1977	D'Agostino et al.
	A19	4,075,093	02-21-1978	Walch, et al.
	A20	4,187,333	02-05-1980	Rembaum et al.
	A21	4,537,668	08-27-1985	Gaussens et al.
	A22	5,098,985	03-24-1992	Harris, et al.
	A23	5,211,984	05-18-1993	Wilson
	A24	5,312,895	05-17-1994	Dang, et al.
	A25	5,492,996	02-20-1996	Dang, et al.

EXAMINER

DATE CONSIDERED

Substitute for form 1449B/PTO  <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION</b>  <b>LISTING OF REFERENCES</b>  <b>08/27/09</b>  (Use several sheets if necessary)	ATTORNEY DOCKET NO. 3799.1014-000		APPLICATION NO. 10/566,135
	FIRST NAMED INVENTOR Gordon Calundann		FILING DATE January 27, 2006
	EXAMINER Henry S. Hu	CONFIRMATION NO. 1711	GROUP 1796

### U.S. PATENT DOCUMENTS

Examiner's Initials	Ref. No.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	A26	5,599,639	02-04-1997	Ogata Neoya et al.
	A27	5,633,337	05-27-1997	Tan, et al.
	A28	5,656,386	08-12-1997	Scherer et al.
	A29	5,674,969	10-07-1997	Sikkema, et al.
	A30	6,030,718	02-20-2000	Fuglevand et al.
	A31	6,087,032	07-11-2000	Yoshitake et al.
	A32	6,096,369	08-01-2000	Anders et al.
	A33	6,110,616	08-29-2000	Sheikh-Ali et al.
	A34	6,368,587 B1	04-09-2002	Anders et al.
	A35	5,599,639	02-04-1997	Naoya et al.
	A36	2002/0045085 A1	04-18-2002	Formato, et al.
	A37	2004/0101731 A1	05-27-2004	Jackoby, et al.
	A38	2003/0012988 A1	01-16-2003	Gascoyne, et al.
	A39	2002/0015879 A1	02-07-2002	Gascoyne, et al.
	A40	3,224,908	12-21-1965	Duch, et al.
	A41	3,293,088	12-20-1966	Herbst, et al.
	A42	4,622,276	11-11-1986	Walsh
	A43	4,634,530	01-06-1987	Kuder, et al.
	A44	6,197,147 B1	03-06-2001	Bönsel, et al.
	A45	6,248,469 B1	06-19-2001	Formato, et al.

EXAMINER	DATE CONSIDERED
----------	-----------------

Substitute for form 1449B/PTO  <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION</b>  <b>LISTING OF REFERENCES</b>  <b>08/27/09</b>  (Use several sheets if necessary)	<b>ATTORNEY DOCKET NO.</b> 3799.1014-000		<b>APPLICATION NO.</b> 10/566,135	
	<b>FIRST NAMED INVENTOR</b> Gordon Calundann		<b>FILING DATE</b> January 27, 2006	
	<b>EXAMINER</b> Henry S. Hu	<b>CONFIRMATION NO.</b> 1711	<b>GROUP</b> 1796	

U.S. PATENT DOCUMENTS				
Examiner's Initials	Ref. No.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	A46	5,218,076	06-08-1993	Madison, et al.

We are not listing separately any prior U.S. Patent Office communications regarding the cited application(s) because the Examiner has access to any such actions through PAIR.

EXAMINER	DATE CONSIDERED
----------	-----------------

Substitute for form 1449B/PTO  <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION</b>  <b>LISTING OF REFERENCES</b>  <b>08/27/09</b>  (Use several sheets if necessary)	ATTORNEY DOCKET NO. 3799.1014-000		APPLICATION NO. 10/566,135	
	FIRST NAMED INVENTOR Gordon Calundann		FILING DATE January 27, 2006	
	EXAMINER Henry S. Hu		CONFIRMATION NO. 1711	GROUP 1796

### FOREIGN PATENT DOCUMENTS

Examiner's Initials	Ref. No.	DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION	
					YES	NO
	B4	DE 101 48 131 A1	05-08-2003	GKSS-Forschungszentrum Geesthacht GmbH		
	B5	DE 1 301 578	08-21-1969	Teijin Ltd.		
	B6	DE 196 53 484 A1	06-25-1998	Fraunhofer Ges Foerderung Angewandten		
	B7	EP 0 265 921 A2 & A3	05-04-1988	Hoechst Celanese Corp.		
	B8	EP 0 893 165 A2	01-27-1999	Huels Chemische Werke AG		
	B9	EP 1 110 992 A1	06-27-2001	Kabushiki Kaisha Toyota Chuo		
	B10	EP 1 202 365 A1	05-02-2002	Center for Advanced Science and Technology Incubation, Ltd.		
	B11	EP 1 354 907 A1	10-22-2003	Toyo Boseki Kabushiki Kaisha		
	B12	EP 0 476 560 A1	09-16-1991	The Dow Chemical Company		
	B13	WO 94/25506	11-10-1994	Akzo Nobel		
	B14	WO 99/10165	03-04-1999	Foster-Miller, Inc. (US)		
	B15	WO 00/49069	08-24-2000	Mikael Paronen		
	B16	WO 00/54351	09-14-2000	Center for Advanced Science and Technology Incubation, Ltd.		
	B17	WO 02/071518 A1	09-12-2002	Celanese Ventures GMBH		
	B18	WO 02/081547 A1	10-17-2002	Celanese Ventures GMBH		
	B19	WO 02/088219 A1	11-07-2002	Celanese Ventures GMBH		
	B20	WO 02/102881 A1	12-27-2002	Celanese Ventures GMBH		
	B21	WO 02/36249 A1	05-10-2002	Celanese Ventures GMBH		
	B22	WO 02/38650 A1	05-16-2002	Toyo Boseki Kabushiki Kaisha		

EXAMINER	DATE CONSIDERED
----------	-----------------

Substitute for form 1449B/PTO  <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION</b>  <b>LISTING OF REFERENCES</b>  <b>08/27/09</b>  (Use several sheets if necessary)	ATTORNEY DOCKET NO. 3799.1014-000		APPLICATION NO. 10/566,135	
	FIRST NAMED INVENTOR Gordon Calundann		FILING DATE January 27, 2006	
	EXAMINER Henry S. Hu	CONFIRMATION NO. 1711	GROUP 1796	

FOREIGN PATENT DOCUMENTS					
Examiner's Initials	Ref. No.	DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO
	B23	WO 03/007411 A2	01-23-2003	Müller, <i>et al.</i>	
	B24	WO 03/022412 A2 & A3	03-20-2003	Celanese Ventures Gmbh	
	B25	JP 53-97988	08-26-1978	Toyo Soda Mfg Co Ltd	
	B26	JP 2002146014	05-22-2002	Toyo Boseki	
	B27	JP 2003022709	01-24-2003	Toyo Boseki	
	B28	EP 0 846 733	06-10-1998	Daimler-Benz Aktiengesellschaft	
	B29	WO 01/45192 A1	06-21-2001	Proton Energy Systems, Inc.	
	B30	WO 01/94450 A2	12-13-2001	SRI International	

EXAMINER	DATE CONSIDERED
----------	-----------------

Substitute for form 1449B/PTO  <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION</b>  <b>LISTING OF REFERENCES</b>  <b>08/27/09</b>  (Use several sheets if necessary)	ATTORNEY DOCKET NO. 3799.1014-000		APPLICATION NO. 10/566,135
	FIRST NAMED INVENTOR Gordon Calundann		FILING DATE January 27, 2006
	EXAMINER Henry S. Hu	CONFIRMATION NO. 1711	GROUP 1796

Examiner's Initials	Ref. No.	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	C1	Zouahri, <i>et al.</i> , "Synthesis of ion exchange membranes from ozonized high density polyethylene," <i>European Polymer Journal</i> , 38:2247-2254 (2002) (month of publication not available).
	C2	Osaheni, J.A. and Jenekhe, S.A., "Synthesis of Processing of Heterocyclic Polymers as Electronic, Optoelectronic, and Nonlinear Optical Materials. 4. New Conjugated Rigid-Rod Poly(benzobis(imidazole))s," <i>Macromolecules</i> 28:1172-1179 (1995) (month of publication not available).
	C3	Sakaguchi, Y., <i>et al.</i> , "Preparation and Properties of Sulfonated or Phosphonated Polybenzimidazoles and Polybenzoxazoles," <i>Polymeric Materials: Science and Engineering</i> , 84: 899-900 (2001) (month of publication not available).
	C4	Spry, R. J., <i>et al.</i> "Anisotropic Ionic Conductivity of Lithium-Doped Sulfonated PBI," <i>J. Of Polymer Sci.: Part B: Polymer Physics</i> , 35: 2925-2933 (May 1997)
	C5	Office Action from U.S. Application No. 10/506,646, dated 11/12/2008.
	C6	Office Action made Final from U.S. Application No. 10/506,646, dated June 22, 2009.
	C7	Office Action from U.S. Application No. 10/506,880, dated 06/29/2007.
	C8	Office Action made Final from U.S. Application No. 10/506,880, dated 02/14/2008.
	C9	Office Action from U.S. Application No. 10/506,880, dated 09/11/2008.
	C10	Interview Summary from U.S. Application No. 10/506,880, dated April 9, 2009.
	C11	Office Action made Final from U.S. Application No. 10/506,880, dated April 14, 2009.
	C12	Advisory Action from U.S. Application No. 10/506,880, dated June 22, 2009.
	C13	Office Action from U.S. Application No. 10/506,622, dated June 28, 2007.
	C14	Office Action made Final from U.S. Application No. 10/506,622, dated February 14, 2008.
	C15	Office Action from U.S. Application No. 10/506,622, dated September 11, 2008.
	C16	Office Action made Final from U.S. Application No. 10/506,622, dated April 14, 2009.
	C17	Advisory Action from U.S. Application No. 10/506,622, dated June 19, 2009.
	C18	Office Action from U.S. Application No. 10/506,387, dated July 2, 2007.
	C19	Office Action made Final from U.S. Application No. 10/506,387, dated May 5, 2008.
	C20	Office Action from U.S. Application No. 10/506,387, dated September 11, 2008.

EXAMINER	DATE CONSIDERED
----------	-----------------

Substitute for form 1449B/PTO  <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION</b>  <b>LISTING OF REFERENCES</b>  <b>08/27/09</b>  (Use several sheets if necessary)	ATTORNEY DOCKET NO. 3799.1014-000		APPLICATION NO. 10/566,135	
	FIRST NAMED INVENTOR Gordon Calundann		FILING DATE January 27, 2006	
	EXAMINER Henry S. Hu		CONFIRMATION NO. 1711	GROUP 1796

Examiner's Initials	Ref. No.	<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>
	C21	Office Action made Final from U.S. Application No. 10/506,387, dated April 13, 2009.
	C22	Advisory Action from U.S. Application No. 10/506,387, dated June 22, 2009.

EXAMINER	DATE CONSIDERED
----------	-----------------